

BEFORE THE INDEPENDENT HEARINGS PANEL**In the matter of:**

The Proposed Christchurch
Replacement District Plan -
Proposal 5 – Natural Hazards

Submitter:

Generation Zero (#1149)

The parts of the Proposal Generation Zero #1149 submission relates to are as follows:

Chapter 5 Natural Hazards:

5.3.1 Policy - High flood hazard

5.8 Flood Hazard Rules

2. The particular changes that Generation Zero are seeking are as follows:

None; we support the Policy 5.3.1 and flood rules 5.8

3. Executive Summary of Submission

Generation Zero is a national organisation launched in June 2011 with over 10,000 supporters, mostly between the ages of 18 and 30. Our vision is for a thriving, zero-carbon Aotearoa before 2050. We believe it is vital to design our infrastructure to survive the detrimental effects of climate change such as sea level rise and increased storm events.

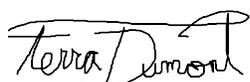
Generation Zero wishes to express our full support for Policy 5.3.1 and Flood Rules 5.8. We support this policy and these rules because we believe they adequately take into account the forecasted sea level rise due to climate change¹.

We support the move to limit development to areas where there is an unacceptable risk of natural hazard. We support the recognition in the proposed replacement district plan to account for sea level rise and increased storm events, as foreseen by Tonkin and Taylor¹, the IPCC², NIWA^{3,4}, Environment Canterbury⁵ and Harris Consulting⁶. We support that any residential development needs to take into account a 1 m sea level rise as predicted by Tonkin and Taylor¹.

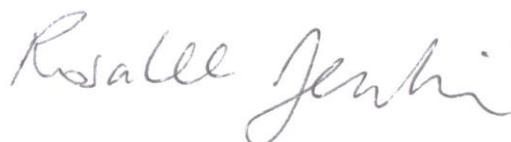
In Christchurch we have experienced the complications that come with moving large areas of housing due to unacceptable risk factors and thus we strongly support the policy and rules that will prevent this from occurring in the future. We feel all investments in our built form should be smart investments that adequately take the risk of natural hazards such as sea level rise into account, to ensure that development is not wasted nor money invested washed out to sea. Generation Zero represents the young people of Aotearoa – the generation that will have to deal with the consequences of the decisions made today. Therefore we support all policies and rules that limit development in areas with an unacceptable risk of natural hazards.

Sincerely,

Terra Dumont (20/02/15)

A handwritten signature in cursive script that reads "Terra Dumont".

Rosalee Jenkin (20/02/15)

A handwritten signature in cursive script that reads "Rosalee Jenkin".

On behalf of Generation Zero

References:

¹ Tonkin and Taylor Ltd. 2013. Effects of sea level rise for Christchurch city. Report prepared for Christchurch City Council.

² Hollis, M. 2014. Climate change IPCC fifth assessment report New Zealand findings. New Zealand Climate Change Centre.

³ Griffiths, G., Pearson, C., McKerchar, A. 2009. Review of the frequency of high intensity rainfalls in Christchurch. NIWA.

⁴ Bell, R. 2001. Impacts of Climate Change on coastal margins in Canterbury. NIWA.

⁵ O'Donnell L. 2007. Climate change: an analysis of the policy consideration for climate change for the review of the Canterbury Regional Policy Statement. Environment Canterbury.

⁶ Harris Consulting. 2003. Assessment of the impact of sea level rise on floodplain management planning for the Avon River. Prepared for the New Zealand Climate Change office by Harris Consulting and the Christchurch City Council.